

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operat or	Plural s	Time Stamp
S1	1	10/624803.app.	US-PGPU B; USPAT	OR	ON	2006/03/29 10:57
S2	4	(("5504688") or ("5748607") or ("5831953") or ("6046970")).PN.	US-PGPU B; USPAT; USOCR	OR	OFF	2006/03/07 14:40
S3	2563	label\$3 near2 writ\$3	US-PGPU B; USPAT	OR	ON	2006/03/07 14:46
S4	458858	lens focus (focal adj range)	US-PGPU B; USPAT	OR	ON	2006/03/07 14:46
S5	3	S3 near6 S4	US-PGPU B; USPAT	OR	ON	2006/03/07 14:47
S6	406581	label\$3	US-PGPU B; USPAT	OR	ON	2006/03/07 14:47
S7	1827	S6 near6 S4	US-PGPU B; USPAT	OR	ON	2006/03/07 14:48
S8	374	S7 near10 (laser light beam)	US-PGPU B; USPAT	OR	ON	2006/03/07 14:48
S9	9	S8 near10 (record\$3 writ\$3)	US-PGPU B; USPAT	OR	ON	2006/03/07 16:06
S10	19704	range near6 lens	US-PGPU B; USPAT	OR	ON	2006/03/07 16:07
S11	72	S10 and S3	US-PGPU B; USPAT	OR	ON	2006/03/07 16:07
S12	489002	lens focal focus	US-PGPU B; USPAT	OR	ON	2006/03/27 15:27
S13	3838336	range move\$4 adjust\$4 distance	US-PGPU B; USPAT	OR	ON	2006/03/27 15:27
S14	115420	S12 near6 S13	US-PGPU B; USPAT	OR	ON	2006/03/27 15:28
S15	106387	refractive adj index	US-PGPU B; USPAT	OR	ON	2006/03/27 15:28
S16	10957	S15 near6 substrate	US-PGPU B; USPAT	OR	ON	2006/03/27 15:28
S17	56	S14 near10 S16	US-PGPU B; USPAT	OR	ON	2006/03/27 15:29

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S18	16	S17 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/27 15:59
S19	89212	(constant set) near4 distance	US-PGPU B; USPAT	OR	ON	2006/03/27 16:00
S20	4169	S19 near6 S14	US-PGPU B; USPAT	OR	ON	2006/03/27 16:01
S21	298	S20 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/27 16:03
S22	27	S14 near10 S15 near10 S19	US-PGPU B; USPAT	OR	ON	2006/03/27 16:34
S23	3	S22 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/27 16:34
S24	4115	S14 near4 (sum\$5 add\$5)	US-PGPU B; USPAT	OR	ON	2006/03/27 16:35
S25	83	S24 same S15	US-PGPU B; USPAT	OR	ON	2006/03/27 16:35
S26	7	S25 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/27 16:35
S27	1	10/053238.app.	US-PGPU B; USPAT	OR	ON	2006/03/28 11:49
S28	1111600	(flip\$3 revers\$3 oppos\$6 other) near3 (side face surface)	US-PGPU B; USPAT	OR	ON	2006/03/28 12:14
S29	197048	(label\$3 picture drawing image) near3 (writ\$5 record\$5 draw\$3)	US-PGPU B; USPAT	OR	ON	2006/03/28 12:14
S30	1287	S28 near6 S29	US-PGPU B; USPAT	OR	ON	2006/03/28 12:15
S31	35	S30 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/29 16:11
S32	5251	S28 same S29	US-PGPU B; USPAT	OR	ON	2006/03/28 16:18
S33	126	S32 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/28 16:18
S34	91	S33 not S31	US-PGPU B; USPAT	OR	ON	2006/03/28 16:37
S35	3013956	mov\$4 shift\$3 adjust\$3	US-PGPU B; USPAT	OR	ON	2006/03/29 15:17

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S36	36434	objective adj lens	US-PGPU B; USPAT	OR	ON	2006/03/29 15:17
S37	9512	S35 near6 S36	US-PGPU B; USPAT	OR	ON	2006/03/29 15:18
S38	17	S37 near6 (refractive adj index)	US-PGPU B; USPAT	OR	ON	2006/03/29 15:18
S39	1481	S37 near6 (range distance limit)	US-PGPU B; USPAT	OR	ON	2006/03/29 15:18
S40	79	(first and second) near10 S39	US-PGPU B; USPAT	OR	ON	2006/03/29 15:18
S41	43	S40 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S42	37877	(focus adj servo) (objective adj lens)	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S43	3986538	position\$3 adjust\$4 switch\$3 mov\$4 distance	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S44	14265	S42 near4 S43	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S45	64963	(disc disk) near2 (type kind sort thick\$4 depth)	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S46	629	S44 same S45	US-PGPU B; USPAT	OR	ON	2006/03/29 15:19
S47	548	S46 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/29 15:20
S48	203	S44 near10 S45	US-PGPU B; USPAT	OR	ON	2006/03/29 15:20
S49	179	S48 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/29 15:38
S50	1236	focus near4 gain	US-PGPU B; USPAT	OR	ON	2006/03/29 15:38
S51	3938739	type kind thick\$6 depth sort layer	US-PGPU B; USPAT	OR	ON	2006/03/29 15:39
S52	75	S50 near6 S51	US-PGPU B; USPAT	OR	ON	2006/03/29 15:39
S53	37	S52 and "369".clas.	US-PGPU B; USPAT	OR	ON	2006/03/29 15:58
S54	983	"constant angular velocity" near6 "constant linear velocity"	US-PGPU B; USPAT	OR	ON	2006/03/29 15:59

## EAST Search History

S55	26	S54 same (advantage improvement dual)	US-PGPU B; USPAT	OR	ON	2006/03/29 15:59
S56	1	10/282671.app.	US-PGPU B; USPAT	OR	ON	2006/03/29 16:11